1. Form the bottom slab of the box to fit the invert of the pipe(s) as shown on this sheet. See Table 3 on STD DWG CB 9C and CB 9D for additional concrete quantities required according to the detail shown on this sheet. See Table 3 on STD DWG CB 9C and CB 9D for additional concrete quantities when formed invert is required.

2. Deduct concrete displaced by pipes(s) from these concrete quantities given in Schedule of Construction Table 1 on STD DWG CB 9C and CB 9D.

3. See Table 3 on STD DWG CB 9C for additional concrete quantities when formed invert is required.

4. Field cut and bend reinforcing steel as necessary to clear pipe(s) and maintain 2-inch minimum clearance.

5. All dimensions are out to out of pipe(s) unless otherwise shown.

6. Weight quantities for grate and frame and solid cover and are shown for information only.

7. See STD DWG CB 9A for dimensions.

8. Pipe diameters shown in tables and schedule are inside diameters.

9. Maximum pipe dimensions b-dim in Schedule of Installation are for pipes perpendicular to walls of soil. Determine clearances for installed pipes.

10. See STD DWG CB 9A for manhole step details.

11. All reinforcing bars to be #5 bars @ 12 inches, unless otherwise shown.

12. Add 3.5 cubic yards concrete to those quantities given in Schedule of Installation and 3 in. to each D-bar, and 1.0 lb to reinforcing steel quantities when solid cover is required.

13. Provide formed invert as shown on this STD DWG.